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| <p>89-259866/36 D25 E19 G04<br/>         KAO CORP<br/>         22.01.88-JP-012061 (27.07.89) C11d-01/28 D06l-01/04<br/> <b>Detergent compsn. for dry cleaning - contg. mixt. of sulpho-<br/>         tri:carb:allylic ester salts</b><br/>         C89-115536</p>   | <p>KAOS 22.01.88<br/>         *JO 1188-595-A<br/>         D(11-A1A, 11-A1B2, 11-B16, 11-D1) E(10-A9B8) G(4-B8)</p>  |
| <p>A new detergent compsn. for dry cleaning contains one or a mixt. of sulphotricarballylic ester salts of formulae (I) and (II)</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{CH}_2\text{COOR}_1 \\   \\ \text{XO}_3\text{S}-\text{C}-\text{COOR}_2 \\   \\ \text{CH}_2\text{COOR}_2 \end{array} \quad (\text{I})</math> </div> <div style="text-align: center;"> <math display="block">\begin{array}{c} \text{XO}_3\text{S}-\text{CHCOOR}_1 \\   \\ \text{CHCOOR}_2 \\   \\ \text{CH}_2\text{COOR}_3 \end{array} \quad (\text{II})</math> </div> </div> <p>R<sub>1</sub>, R<sub>2</sub> and R<sub>3</sub> = 1-20C opt. branched alkyl or alkenyl, or one of H, alkali metals, alkaline earth metals and org. amines (at least two of them are the alkyl or alkenyl gps.); and<br/>         X = alkali metal alkali earth metal, or org amine.</p> | <p><b>USE/ADVANTAGE</b><br/>         The compsn. has good phase stability and a good water-solubilising ability (a hydrated ability). It thus readily forms a uniform pretreating liq with any commercial petroleum solvent.</p> <p><b>EXAMPLE</b><br/>         (I) and (II) include the sodium salts of tri-2-ethyl butyl sulphotricarballylate, trihexyl sulphotricarballylate and tri-2-ethyl hexyl sulphotricarballylate, and the potassium salts of trioctyl sulphotricarballylate, trioctyl sulphotricarballylate, and tributyl sulphotricarballylate. (6ppW31MBDwgNc 0/0).</p> <p style="text-align: right;">J00188595-A</p> |

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